

Human OMP Recombinant Protein



RPPB4158

Product Information Protein Information

Product SKU:

RPPB4158

Accession:

P47874

Host:

E.coli.

Protein description:

OMP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 186 amino acids (1-163 a.a) and having a molecular mass of 21.3kDa. OMP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Olfactory neuronal-specific protein, Olfactory marker protein, OMP.

Formulation:

OMP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMAEDRPQ QPQLDMPLVL DQGLTRQMRL RVESLKQRGE KRQDGEKLLQ PAESVYRLNF TQQQRLQFER WNVVLDKPGK VTITGTSQNW TPDLTNLMTR QLLDPTAIFW RKEDSDAIDW NEADALEFGE RLSDLAKIRK VMYFLVTFGE GVEPANLKAS VVFNQL.